## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	481799	(arc\$3 suppress\$3 resistance resistant) near4 material\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:28
L2	5754	361/117- 120,124,128-134. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:29
L3	5754	L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:29
L4	516	3 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:29
L5	860518	((iron metal metallic magnet\$4) near4 (disc\$1 ring \$1 plate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:38
L6	630	5 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:38
L7	160	6 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 19:39
L8	2	"588075".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:14
L9	5441	(arc\$3 suppress\$3 resistance resistant) near4 material\$1 near3 organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:26
L10	5442	(arc\$3 suppress\$3 resistance resistant) near4 material\$1 near3 (organic inorgaic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:27

L11	6	10 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:28
L12	5	(arc\$3 or resistance resistant) near3 suppress\$3 near3 material\$1 near4 inorganic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:30
L13	31705	(gap aperture hole split open\$3 spac \$3) near3 (ring\$1 disc\$1 plate\$1 washer\$1) with magnet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:51
L14	32	13 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 20:52
S1	3	("3248600").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/18 18:09
S2	39	Kato-kojiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:13
S3	2	S2 and arrest\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:13
S4	5753	361/117- 120,124,128-134. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:17
S5	593932	((arc\$3 near3 split \$4) ((iron metal metallic) near3 (spli \$4 disc\$1 ring\$1 plate\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:19
S6	579	S5 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:20

S7	614505	(((arc\$3 near3 split \$4) (casad\$3 near3 arc\$3) ((several plur\$3 multi\$3) near3 (gap\$1 arc \$1)) ((iron metal metallic) near3 (spli \$4 disc\$1 ring\$1 plate\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	©GR	ON	2008/06/18
S8	672	S7 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:22
S9	408	S8 and ((spark near4 gap) (arc\$3 near3 gap) (discharg\$3 near3 gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:23
S10	295	S9 and arrest\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:23
S11	2316	S4 and material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:47
S12	809	S4 and material with electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:47
S13	572	S12 and ((burn adj out\$1) (burn adj up \$1) (temperature \$1) (heat\$3) (thermal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:52
S14	182	S4 and material with electrode\$1 with ((burn adj out \$1) (burn adj up \$1) (temperature \$1) (heat\$3) (thermal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 18:57
S15	4	("3978300"   "4550299"   "5136451").PN. OR ("5754385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 19:07
S16	4	("3978300"   "4550299"   "5136451").PN. OR ("5754385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 19:07

S17	22	S4 and material with electrode\$1 with (copper brass) with tungsten	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 19:21
S18	2	"588075".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 19:43
S19	442	S4 and electrode\$1 with (recess\$3 protrud\$4 project \$3 extrud\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 20:12
\$20	325	\$19 and ((electrode \$1 near5 gap) or (spark near4 gap) (arc\$3 near3 gap) (discharg\$3 near3 gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 20:14
S21	299	S4 and electrode\$1 near5 (recess\$3 protrud\$4 project \$3 extrud\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/18 20:19
S22	5754	361/117- 120,124,128-134. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 14:14
S23	5754	S22	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/19 14:14
S24	626	\$23 and ((iron metal metallic) near5 (disc\$1 ring \$1 plate\$1))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/19 14:18
S25	74	S23 and ((iron magnet\$4) near5 (disc\$1 ring\$1 plate \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 14:59
S26	0	\$23 and elecrtrode \$1 near4 (size shape conical cone columnar)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/19 17:04
S27	309	\$23 and electrode \$1 near4 (size shape conical cone columnar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 17:10
S28	56	\$23 and electrode \$1 near4 (conical cone columnar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 17:10

S29	129100	electrode\$1 with (recess\$3 protrud \$4 project\$3 protrusions extrud \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 19:37
S30	455	S29 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 19:37
S31	14081	electrode\$1 with (recess\$3 protrud \$4 project\$3 protrusions extrud \$4) with (fitted fit fits fitting connect connected connecting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 19:38
S32	72	S31 and S22	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/19 19:38
S33	24025	electrode\$1 with (recess\$3 groove \$1 protrud\$4 project\$3 protrus \$5) with (seal sealed sealing fitted fit fits fitting connect connected connecting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	S Communications	2008/06/19 20:09
S34	122	S33 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/19 20:16

<sup>6/20/2008 9:04:54</sup> PM

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